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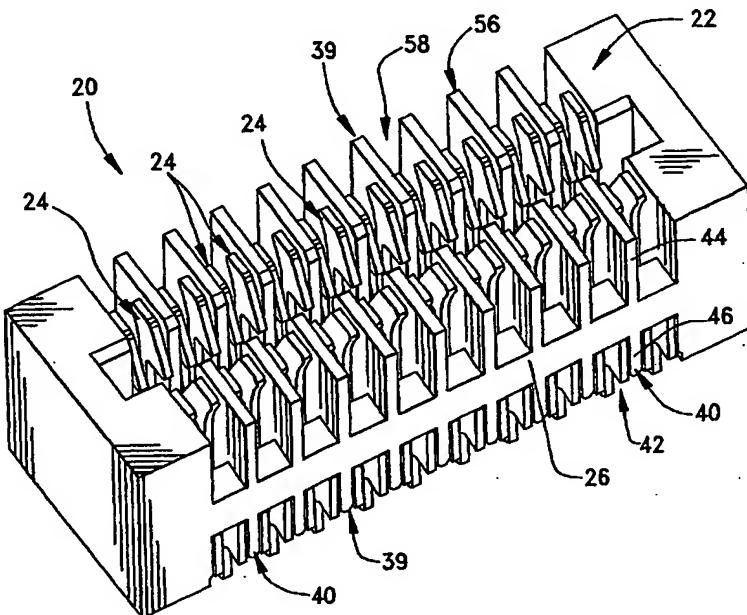
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(54) Title: CONNECTOR WITH HEAT DISSIPATING FEATURES



(57) Abstract: A connector includes a ribbed and slotted housing having at least one terminal provided between adjacent ribs. The housing includes first and second base walls, a central wall and a plurality of ribs connected to the first and second base walls and the central wall and extending outwardly therefrom. The ribs are spaced apart from each other such that a slot is defined between adjacent ribs. At least one terminal is positioned within each slot such that a surface area of each terminal is exposed to the environment and air can flow over the surface area to dissipate heat from the at least one terminal.

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